

The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools KA3B. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by surface and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4541 USA or to P O Box 762, Menlo Park, CA 94026 USA. My Internet address is frank@sneezy.sri.com. The bulletin may be freely quoted, provided that credit is given.

Six News Is Restructuring

The UK Six Meter Group (UKSMG) committee has decided that the current publications work load was falling on too few individuals, and so they are restructuring in a number of ways, including appointing sub-editors for the specialist areas of the magazine.

A note from Neil Carr, G0JHC, editor of *Six News*, indicates that he will be standing down at the next AGM, and that Chris, G4IFX, has agreed to be the new editor. Neil wrote that he will be remaining on the UKSMG Committee as "news gatherer" for the new editor.

Geoff Brown, GJ4ICD, was on the committee from 1991-1994 at least, and was chairman when he resigned in late 1994 (due mainly to the high cost of commuting to meetings from Jersey).

Six meter operators worldwide who are interested in obtaining up-to-date propagation reports will be interested to learn that Geoff has started "publishing" the Internet Six News, a collection of packet and other articles updated frequently and available on his world-wide web (www) pages (<http://user.itl.net/~equinox>, I believe.) Interested parties without www access may receive a copy by e-mail each week by sending a request to equinox@itl.net.

Fieldhunter's List Info

SM5INC is the keeper of lists of standings of grid fields worked by radio amateurs on VHF. He updates the lists quarterly, and we republish his 50 MHz list. The standings as of the end of 1995 appear to the right of this column. In the list, the columns are: Position on list; Callsign; The station's own field; Number of fields worked; and Date last updated.

Updates to this list should be sent to him at either the mail or packet address listed at the top of the list.

Readers are reminded that a grid field is a block of 10' latitude by 20' longitude, and is the first two letters of a grid square as determined by the Maidenhead Locator System. This 50 MHz list is from one (VHF) of four sponsored by the Swedish Sending Amateurs. The others are HF (part I and II), and UHF/SHF.

RULES:

1. All fields must have been worked via passive reflectors.
2. All stations involved must be on the earth's surface.
3. QSL cards are not required if you are certain that the other station considers the QSO to have been completed.

4. All QSOs must have been worked from points within a circle of 1000 km radius.

5. There is no starting date for contacts to be eligible.

Fieldhunter's List

50 MHz Standings as of December 31, 1995

by Johnny Ryden, SM5INC

Slanbarsvagen 270

S-745 60 Enköping, SWEDEN

SM5INC @ SK5BB.#AROS.U.SWE.EU

Internet jr@pts.se

Rank	Call	Field	Fields	YMMM	Rank	Call	Field	Fields	YMMM
50 MHz					as of 31 December 1995				
1	JA1VOK	QM	112	9309	60	OH1LEU	KP	34	9506
2	JA6TEW	PM	88	9204	61	OH5IY	KP	32	9408
	NI6E/KH6	BK	88	9205		SM0KAK	JO	32	9309
4	WA6BYA	CM	86	9511		YO2IS	KN	32	9410
5	PY5CC	GG	82	9503	64	SM7JUQ	JO	31	9506
6	GJ4ICD	IN	74	9506		W6YLL	CM	31	9503
	W5OZI	EM	74	9405	66	PA0ION	JO	30	9501
8	SV1DH	KM	71	9408	67	PA3GML	JO	28	9507
9	K1TOL	FN	69	9503		VK3ALM	QF	28	9508
	N0LL	EM	69	9408		VS6BI	OL	28	9006
11	SM7FJE	JO	68	9505	70	ES6QB	KO	27	9510
	TI2NA	EJ	68	9503	71	OZ1IZB	JO	26	9410
13	K0US	EN	67	9405	72	SM7NNJ	JO	25	9406
	ON4KST	JO	67	9507		VE6XT	DO	25	9508
	VK3OT	QF	67	9311	74	OZ1IEP	JO	24	9510
16	G3WOS	IO	66	9512		VE7SKA	CN	24	9503
	KN5S	DM	66	9005	76	DL3YEE	JO	23	9504
18	SM7AED	JO	65	9507		KB6NAN	CM	23	9508
19	SM7BAE	JO	64	9507	78	DL8EBW	JO	22	9404
20	G4IGO	IO	62	9502	79	G6MXL	IO	21	9411
21	G4UPS	IO	61	9501		KL7GLL/W4	FM	21	9509
	KH6HH	BL	61	9505		NL7XM	FN	21	9507
	PA0RDY	JO	61	9412		WB7QBS	CN	21	9505
24	K1GPJ	FN	59	9503	83	ES5MC	KO	20	9510
	S59A	JN	59	9404		OH1AJ	KP	20	9507
26	G0JHC	IO	58	9507	85	SM4POB	JP	19	9508
	WB8YFE	EN	58	9507	86	DL3AMA	JO	18	9503
28	W7HAH	DN	57	9408		DL5BBL	JO	18	9507
	WB4DBB	FM	57	9507	88	ON4FZ	JO	17	9409
30	OZ3ZW	JO	56	9411	89	KD4GVW	EM	16	9505
	WA5IYX	EL	56	9508	90	DL1EJA	JO	15	9507
32	G3OIL	IO	55	9509		ES1CW	KO	15	9510
	K0TLM	EM	55	9508		ES5RY	KO	15	9510
	WOKEA	DM	55	9509		G4DCJ	JO	15	9507
35	WA1AYS	FN	53	9408		G4MJS	IO	15	9506
36	G4IFX	IO	52	9510		SM6MPA	JO	15	9508
	I5MXX	JN	52	9504	96	ES5DE	KO	14	9510
	PA3FYM	JO	52	9410		G8CDW	JO	14	9511
39	W1JR	FN	51	9005		PE1OGF	JO	14	9501
	ZS6WB	KG	51	9405		SM5NVF	JO	14	9506
41	PA2TAB	JO	49	9502	100	K0RZ	DM	13	9501
42	I0CUT	JN	48	9504	101	ES2RW	KO	12	9510
	WA5QCP	DM	48	9509		ES5QA	KO	12	9510
44	K6EID	EM	47	9508		ES6PZ	KO	12	9510
	W3IWU	FN	47	9412		OH2BNH	KP	12	9407
	ZL3AAU	RE	47	9508	105	KO6ET	DM	11	9508
47	G4HBA	IO	46	9502		SM5INC	JO	11	9403
	K6FV	CM	46	9509	107	ES0SM	KO	10	9510
	PE1LCH	JO	46	9507		PE1MJR	JO	10	9409
50	VK6HK	OF	43	9510		SM3VEE	JP	10	9509
51	S59F	JN	42	9501		SM5PPS	JO	10	9507
52	W0JRP	EM	41	9001	111	ES1II	KO	9	9510
53	SM3EQY	JP	40	9508		ES5PC	KO	9	9510
54	G3UKV	IO	39	9004	113	ES2RJ	KO	8	9510
55	WA8LLY	CM	38	9002	114	OZ2AEV	JO	6	9510
56	N8NQS	EN	37	9502		SM5KUX	JO	6	9506
57	OZ5IQ	JO	36	9508	116	ES1AW	KO	5	9510
58	G3NOH	IO	35	9002		ES1HW	KO	5	9510
	K8UNV	EM	35	9508		ES2XM	KO	5	9510

December 95-January 96 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of G4UPS, SM7AED's *Six-metre Info*, JA1VOK's columns *World VHF News* in **FIVE NINE** and *VHF DX Topics* in **MOBIL HAM**, GJ4ICD's *Internet Six News*, ZL1MQ, LW5EJU, K6QXY, KO6ET, VE7SKA and postings on the Internet. Reports by SM7FJE, and OZ3ZW are via *6-metre Info*. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 1995, unless the month is 01, when the year is 1996. A + to the right of the time indicates the observation was one of several in a time period and is probably later than the time reported. A ~ indicates approximate time. The grid square of the observing station may occur after a > symbol; however a time after > indicates the opening was still in progress at this time. A t indicates tentative identification of a TV station. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, S=SSB, W=mode not mentioned, H=heard only.

Reports of Africa

CROZET IS: 6-metre info reported that F5IJT (FT5WE) (QSL via F5GTW) and F5IZK (FT5WF) (QSL via F5IZK) were to have arrived December 14 on Possession Island (46°S 51°E, Crozet archipelago) for a stay of 12 months. They have a TS690, and plan to operate a beacon with the call FT5WE.

EGYPT: GJ4ICD reports that SU2MT has 50 MHz equipment and at present is not permitted on 50 MHz, however this may soon change as he is trying to get a permit for 10 MHz and 50 MHz.

GHANA: Geoff, GJ4ICD, reports that 9G1YR has an FT736, and that Geoff is encouraging him to use it on 50 MHz for TEP now and Es next summer. QSL via G4XTA.

TUNISIA: GJ4ICD reports that 3V8BB has gone QRT. Even more bad news was that difficulties were being encountered in obtaining an export license for the radio left there to be repaired.

Reports of Asia

ASIA, GENERAL

01140100 ASIAN VID -0930	49.75	V	ZL2TPY
01150240-ASIAN VID	49.75	V	ZL2TPY
01160443-ASIAN VID	49.75	V	ZL2TPY
01160530 ASIAN TV WARBL	49.7497	V	VK3SIX
01160615 ASIAN TV FADEOUT	49.75	V	VK3SIX
01210745 ASIAN TV 52 320°	48.240	V	VK3AMX
01210800 ASIAN TV 51 320°	48.250	V	VK3AMX

CHINA?: VK3SIX reports receiving Chinese cordless phones on 50.1055 January 16 at 0605Z.

JAPAN

01140516 JE2DWZ	50.105	S	ZL2TPY
01150240 JA2IGY	50.010	B	ZL2TPY
01160443 JA6YBR -0600	50.017	B	ZL2TPY
01160535 JA3JTG	50.110	C	VK3OT
01160535 JA3JTG 539	50.110	C	VK3SIX
01160535+JH4JPO	50.110	C	VK3OT
01160537 JH4JPO 559	50.111	C	VK3SIX
01160542 JR2HCB 559	50.110	C	VK3SIX
01160542-JR2HCB	50.110	C	VK3OT
01160550 JH4JPO CLG CQ 559	50.111	H	VK3SIX

PRATAS IS.: JA1VOK writes that the BV9P Pratas Is. operation of last summer will be credited for DXCC.

TAIWAN

01140506 BV2FG	50.110	H	JA3
01160529 BV2FG -0630 > PM64	50.001	B	JH4JPO

THAILAND

12050952 HS TV 1,2	48.25,55.25	V	MANN
12180945 HS TV 1	48.2401,.250,.251	V	MANN

Reports of Europe

EUROPE GENERAL

12171040 EUR INBAND TV	I	G4UPS
12211700 EUR INBAND TV FM SE	I	SM7AED
12231540 EUR INBAND TV	I	G4UPS
01041516 EUR VID	59.000	V G7EXO

ALAND IS.

01XXXXXX OH0	ALAND IS. SEE 6-METRE INFO
01XXXXXX OH0KKW QSL VIA OH3KKW	SEE G4UPS
12241412 OH0KCE JP90 > JO54 AU	OZ3ZW
12281620 OH0KKW 559/559 KP00AD JUKKA	G4UPS
12281648 OH0KKW 579/599 KP00AD	C G4UPS
12301657 OH0KCE JP90XG WKG IO83	H G4UPS

AUSTRIA

12231743 OE6T	55	G4UPS
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BELGIUM

01011000-ON7EG 529 (900+ KM) TROP	H	GJ4ICD
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CZECH REPUBLIC

12221807 OK2ZZ 599/599 JN89	C	G4UPS
12231559 OK1MAC 59/59 JN79OP JAN	S	G4UPS
12231600 OK2BGW 57/57 JN89CO IVO	S	G4UPS
12231635 OK1DDO 59/59 JN60JD JIRKA	S	G4UPS
01071200-OK2ZZ, OK2BGL JN89	PA3GML	
01081230 OK/OM TV VID	49.750	V GJ4ICD

DENMARK

12030949 OZ2LD 579 > IO80JV MS	H	G4UPS
12141700 OZ2LD 47, 2150 57 MS	H	G4UPS
12142203 OZ6ABA 55 > IO80JV MS	G4UPS	
12201848 OZ8ABE 59/59 JO55 BO > IO80	S	G4UPS
12201852 OZ1IEP 59/59 JO65ER CARL	S	G4UPS
12201854 OZ5AGJ 59/57 JO56DF BENNY	S	G4UPS
12201915 OZ1DJJ 579	H	G4UPS
12241052 OZ2LD 579 CLG CQ > IO80JV	H	G4UPS
12281640 OZ8ABA 55 > IO80JV	G4UPS	
12281652 OZ3ZW 59/59 JO54 TORD	S	G4UPS
12291032 OZ2LD 559 IN/OUT MOST AM	H	G4UPS
12301605 OZ2LD 559/559 JO54 > IO80	C	G4UPS
12301617 OZ5AGJ 55 > IO80JV	H	G4UPS
12301617 OZ7YY 559 > IO80JV	H	G4UPS

ENGLAND

11260930 G3CCH IO93	MS	SM7AED
12030831 G3CCH IO93 > JO65	MS	SM7FJE
12040845 G4UPS IO80	MS	SM7AED
12050850 G4UPS, 0900 G3CCH	MS	SM7AED
12060850 G4UPS, 0900 G3CCH	MS	SM7AED
12070550 G3CCH	MS	SM7AED
12070850 G4UPS, 0900 G3CCH	MS	SM7AED
12090853 G4UPS, 0900 G3CCH	MS	SM7AED
12100830 G3CCH	MS	SM7AED
12110851 G4UPS, 0901 G3CCH	MS	SM7AED
12120550 G3CCH	> KN04	YT1AU
12120839 G4UPS, 0900 G3CCH	MS	SM7AED
12132259 G4IGO > JO54	MS	OZ3ZW
12140550 G3CCH	MS	SM7AED
12160854 G4UPS, 0902 G3CCH	MS	SM7AED
12200856 G4UPS, 0900 G3CCH	MS	SM7AED
12201840 G4IGO IO80 > JO65	ES	SM7FJE
12210550 G3CCH, 0850 G4UPS	MS	SM7AED
12211239 G0JHC 59/59 IO80 > KO02	S	SP5XMU
12220854 G4UPS 449, 0900 G3CCH	MS	SM7AED
12230852 G4UPS 339, 0902 G3CCH	MS	SM7AED
12231730 G4ALY	> JO65	H SM7AED

12231814 G4HBA 55/55 IO80 > KO02 S SP5XMU
 12231857 G3CEG 59/59 IO81 > KO02 S SP5XMU
 12231858 G3VMJ 55/55 JO01 > KO02 S SP5XMU
 12231911 G3OIL 59/59 IO91 > KO02 S SP5XMU
 12240830 G3CCH MS SM7AED
 12241730-G4IGO, G4UPS > JO65 ES SM7FJE
 12241730-GB3IOJ > JO65 ES SM7FJE
 12250840 G4UPS, 0900 G3CCH MS >JO65 SM7AED
 12260840 G4UPS, 0900 G3CCH MS >JO65 SM7AED
 12270850 G4UPS, 0900 G3CCH MS >JO65 SM7AED
 12280550 G3CCH MS SM7AED
 12280800 G4UPS, 0801 G3CCH MS >JO65 SM7AED
 01011000 G4IFX 529 (600 KM)TROP B GJ4ICD
 01040859 G0JHC 50.160 I2WSG
 01041145 2E1EPB 51/51 IO94 > KO02 S SP5XMU
 01041151 G7ITT 59/59 IO84 > KO02 S SP5XMU
 01041204 G0VXS 59/59 IO84 > KO02 S SP5XMU
 01041212 G0EPY 52/55 IO83 > KO02 S SP5XMU
 01041216 G0JHC 59/59 IO83 > KO02 S SP5XMU
 01071100 G4IFX 519 B GJ4ICD
 01071153 G4IGO IO80 59/59 > KO02 S SP5QWB

ESTONIA

12011700+ES0SIX KO18 -1800 AU B SM7AED
 12011720 ES0SIX 57A > JO65 AU B SM7FJE
 12132327 ES1CW > JO54 MS OZ3ZW
 12171000 ES6SIX > IO91 B G3HBR
 12171111 ES6SIX 449 - 1115 B G4UPS
 01151734 ES0SIX 549 > JO21 50.036 B PE1PZS
 01161714 ES0SIX 50.036 B ON1IM

FAROE ISLANDS

01041245 OY3JE IP62 WKG DL8SET .110 IK3UNA

FINLAND

11271950+OH9SIX KP36 -2230 AUE B SM7AED
 11272134 OH7AXB KP32 > JO65 AUE SM7FJE
 11272140 OH8MFI KP23 > JO65 AUE H SM7FJE
 11272145 OH7AXB KP32 AUE SM7AED
 11272153 OH1JJC KP10 > JO65 AUE SM7FJE
 11301700-OH1SIX KP11 > JO65 AU B SM7FJE
 12011700+OH1SIX KP11 -1800 AU B SM7AED
 12011700+OH3MF KP20 -1800 AU SM7AED
 12020820 OH9SIX KP36 > JO65 579 AUE B SM7FJE
 12132311 OH1JJC > JO54 MS OZ3ZW
 12132338 OH1AYQ > JO54 MS OZ3ZW
 12142229 OH1AYQ KP12 > JO65 MS SM7FJE
 12171035 OH5NQ 44 > IO80JV H G4UPS
 12211138 OH1JJC 59/59 KP10BM MARTI S G4UPS
 12211720 OH1SIX 569 -1728 B G4UPS
 12220930 OH1JJC > JO54 MS OZ3ZW
 12241355 OH1SIX AU > JO65 B SM7AED
 12262112 OH6KTL KP02 59 MS > JO65 H SM7AED
 12290933 OH9SIX > IO91 B G3HBR
 12290933+OH1JJC > IO91 H G3HBR
 12301630 OH1SIX 579 > IO80JV H G4UPS
 12301710 OH2AUK 55/55 KO19TX JAN S G4UPS
 01151619 OH1SIX 529 > JO21 50.025 B PE1PZS

FRANCE

12231628 F6FLV JN18 > JO65 SM7AED
 12231629 F5OQJ IN96 > JO65 SM7AED
 12231631 F6FEF JN05 > JO65 SM7AED
 12231632 F5BUU IN94 > JO65 SM7AED
 12231643 F5MOO JN07 > JO65 SM7AED
 12231713 F6AUS IN96 > JO65 SM7AED
 12231754 F1YJ JN17 > JO65 SM7AED
 01041242 F5BYM 59/59 IN94KO > KO02 S SP5XMU
 01071208 F1YJ JN17 59/59 > KO02 S SP5QWB
 01071211 F6EHS IN98 59/59 > KO02 S SP5QWB
 01071713 F6GPT IN94 59/59 > KO02 S SP5QWB
 0107XXXX F6IKY JN35AT 50.230 B PA3GML
 01161801 F5JLQ CLG CQ ON CW 50.210 GJ4ICD

GERMANY

12011737 DL/UT8AL JO44 > JO65 AU W SM7FJE
 12211235 DL1KUS JO63SX HANS W G4UPS
 12221821 DJ2XS 559/519 JO53AK C G4UPS
 12231215+DL -1300 G
 12231614 DF8AA 599/599 JO60XX WOLF C G4UPS
 12231625 DJ2LF 59 H G4UPS
 12231625 DL3RBH 59/59 JN68 > IO80JV S G4UPS

12231645 DL3AMA 599/599 JO51ND C G4UPS
 12231656 DL2HWA 57/57 JO51 DIETMER S G4UPS
 12231658 DL4ALI 559/559 JO50 STEFAN C G4UPS
 12241646 DL2HWA 559/529 JO51 C G4UPS
 12281715 DF8AA 55 > IO80JV H G4UPS
 12281745 DF7VX 55 > IO80JV H G4UPS
 12281745 DJ2RE 559 > IO80JV H G4UPS
 01161809 DF8AA 59++ 50.140 G0JHC
 01161810 DJ6AA 50.140 GD3AHV

IRELAND

01161749 EI8HZ 55 > JN37 50.110 H HB9DFG

ITALY

12142027 IK3GLD JN55 > JO65 MS SM7FJE
 12171220+IOJX JN61 -1250 SM7AED
 12171220+IK0BAL JN62 -1250 > JO65 SM7AED
 12171220+IK0FTA JN61 -1250 > JO65 SM7AED
 12171220+IK0VAQ JN61 -1250 > JO65 SM7AED
 12221829 I2ADN 57/57 JO45 ANGELO S G4UPS
 12231628 I2WSG 599/599 JN45PB SILVIOC G4UPS
 12231718 IK1EGC > JO65 H SM7AED
 12231735 I2ADN 559/539 JN45 ANGELO C G4UPS
 12231743 IK5QGO 57 G4UPS
 12231803 IK5QGO JN53 > JO65 SM7AED
 12251740 IK5QGO 44 > IO80JV H G4UPS
 01040856 IK2GSO, I2WSG 50.160 G0JHC
 01041309 I4SJZ JN64 IN&OUT 50.151 G4VPD
 01041343 IK2GSO S9 50.160 GJ4ICD
 01041345 I4SJZ S9 50.155 GJ4ICD
 01041355 IK2GSO CLG CQ IO94 50.158 G4FVP
 01071200-I JN44,45,61,64,53,55 PA3GML
 01232150 I5MXX SCATTER 50.160 OZ5W

JERSEY

01041343 GJ4ICD 50.153 IK0FTA
 01071159 GJ4ICD IN89 59/59 > KO02 S SP5QWB
 01071200-GJ4ICD IN89 PA3GML

LATVIA

12301708 YL3AG 559 CLG CQ > IO80JV H G4UPS

LUXEMBOURG

01071617 LX1JX JO30 59/59 > KO02 S SP5QWB

NETHERLANDS

12031022 PA2VST 57 > IO80JV MS S G4UPS
 01011000-PA2VST (600+ KM) TROP H GJ4ICD

NORWAY

11271950+LA7SIX JP99 -2230 AUE B SM7AED
 12011700+LA3DV JO49 -1800 AU SM7AED
 12301702 LA8WF 59/59 JO59GV JON S G4UPS

POLAND

12132116 SP8NCJ KO13 > JO65 MS SM7FJE
 12142109 SP4MPB KO03 > JO65 MS SM7FJE
 12142110 SP8NCJ KO13 > JO65 MS SM7FJE
 12142217 SP4MPB 55 > IO80JV MS H G4UPS
 12171110 SP5QWB 59+/59+ KO02NF BART S G4UPS
 12171110 SR5ZRS 579 < 1120 B G4UPS
 12211700 SR5SIX KO02 B SM7AED
 12221804 SP6CPY 59/59 JO81IG ZYBI S G4UPS
 12221808 SP8NCJ 59/59 KO12NC S G4UPS
 12221809 SP5UAL 59/59 KO02MC JACEK S G4UPS
 12221811 SP7DSB 57 > IO80JV H G4UPS
 12221811 SP9HWY 59/59 JO90NH GEORGE S G4UPS
 12221817 SP9MCY 59/59 JO90OH HENRY S G4UPS
 12221906 SP4MPB 59/59 KO03 MAREK S G4UPS
 12221910 SP8NCJ, SP4MPB ONLY LEFT H G4UPS
 12231215+SP -1300 G
 12231637 SP5CCC 58/58 KO02NF TOM S G4UPS
 12231708 SP6RLA 59 > IO80JV H G4UPS
 12231708 SP9QZT 53/53 JO90FB TOM S G4UPS
 12231742 SP9MRQ 58/58 JO90MH ANDY S G4UPS
 12231743 SR5SIX 579 > IO80JV B G4UPS
 12231743 SR6SIX 559 > IO80JV B G4UPS
 12241710 SR5SIX 559 -1840 > IO80JV B G4UPS
 12241735 SR6SIX 559 -1840 > IO80JV B G4UPS
 12241800 SP6RLA 59 > IO80JV H G4UPS
 12281712 SP4MPB 559/539 > IO80JV C G4UPS

12281724 SP4MPB 59/59 KO03 MIREK S G4UPS
 12281726 SR5SIX 569 > IO80JV B G4UPS
 01041149 SP4PPP WEAK 50.112 G7EXO
 01071100+SP4,5,6 GJ4ICD
 01151032 SP6DJO JO81 > IO90 50.110 S G3IBI
 01151047 SP8 59 KO12 50.110 S G7EXO
 01161747 SP TV VID 59++ 50.000 V G4VPD
 01161813 SP6GWB 50.135 2E0AJE

PORTUGAL

12231832 CT1DIN IN60 > JO54 ES OZ3ZW
 12272000+CT IN51 -2100 48.242 V WA1OUB
 01131226 CTOWW 539 50.030 B DL8QS

RUSSIAN FEDER.

1221630 UA-TV AU 49.738 & 49.750 V SM7AED
 01210745 TV MOSCOW? 51 49.747 V VK3AMX

SCOTLAND

11301700-GB3LER IP90 > JO65 AU B SM7FJE
 12011700+GB3LER IP90 -1800 AU B SM7AED
 12011820 GM7SJC > JO65 AU H SM7FJE
 12241355 GB3LER AU > JO65 B SM7AED
 12241435 GM4OBD IO87 > JO54 AU OZ3ZW
 12241450 GM4OBD > IO91 AU W G3HBR
 01011000-GB3RMK 529 (900+ KM) TROP B GJ4ICD
 01041133 GM7NZI 59/55 IO75 > KO02 S SP5XMU
 01041134 GM0GVL 59/59 IO75 > KO02 S SP5XMU
 01041135 GM7OIN 59/59 IO75 > KO02 S SP5XMU
 01041218 GM7NZI WKG SP7 50.135 DD0VF
 01041223 GB3LER 559 JN45 50.064 I2WSG
 01041243 GB3RMK IO77 WKG DK7SB .060 IK3UNA
 01131540 GB3LER 52A IO94 50.064 B DL8QS AU

SERBIA

12221824 YU1EU 559/559 KN04 C G4UPS
 12222043 YT1AU 59/56 KN04 ZIKA S G4UPS
 12222043 YU1EU 579 > IO80JV H G4UPS
 12241710 YU1EU 569 > IO80JV G4UPS
 12241739 YU1EU 599/579 KN04DW AL C G4UPS
 01041517 YU7HW JN74 50.110 G4VPD
 01071200-YU1LA KN04 > 1300 PA3GML

SLOVENIA

12231655 S59F 55/55 JO65 IVO > IO80 S G4UPS
 12251635 S59F 59 > IO80JV H G4UPS
 12251653 S55ZRS 579 > IO80JV B G4UPS
 12251656 S59F 59/59 JN65TX IVO S G4UPS
 01041342 S51MQ 55 IO94 CLG CQ .109 G4FVP
 01041348 S51MQ S9+ 50.110 GJ4ICD

SPAIN

12272000+EA IN52 -2100 S3 48.251 V WA1OUB
 12272000+EA IN80 -2100 48.249 V WA1OUB
 01111452+EA IN80 -1500 S3 48.249 V WA1OUB
 01141537 EA4 IN80 > JO61VB 48.250 V DD0VF

SVALBARD

12011500+JW7SIX UP TO 59+20 >1700 B SM3BIU AUE

SWEDEN

11272020 SM2HTM KP07 > JO65 AUE SM7FJE
 11272027 SM2UJW JP95 > JO65 AUE SM7FJE
 11272108 SM2UJW JP95 559 AUE C SM7AED
 11272150 SM2HTM KP07 AUE SM7AED
 11272158 SM2UJW JP95 59+ AUE S SM7AED
 11301700-SK3SIX JP71 > JO65 AU B SM7FJE
 12011700+SK3SIX JP81 -1800 AU B SM7AED
 12011700+SM00GX JO89 -1800 AU SM7AED
 12011707 SM5SMH JO89 > JO65 AU W SM7FJE
 12030831 SM7AED 559 > IO80JV MS H G4UPS
 12040845 SM7AED 559 > IO80JV MS H G4UPS
 12050849 SM7AED 559/339 > IO80JV C G4UPS
 12060850 SM7AED 559/459 > IO80JV C G4UPS
 12070851 SM7AED 559/339 > IO80JV C G4UPS
 12090853 SM7AED 579/559 > IO80JV C G4UPS
 12110850 SM7AED 559/339 > IO80JV C G4UPS
 12120830 SM7AED 579/579 > IO80JV C G4UPS
 12132214 SM3EQY JP81 > JO65 MS SM7FJE
 12132316 SM3EQY > JO54 MS OZ3ZW
 12140531 SM3BIU > JO54 MS OZ3ZW

12142211 SM7CMV 36 > IO80JV MS G4UPS
 12160850 SM7AED 569/449 > IO80JV C G4UPS
 12162300 SM3EQY & SM5 > IO91 G
 12200845 SM7AED 559/459 > IO80JV C G4UPS
 12210850 SM7AED 559/339 > IO80JV C G4UPS
 12211215 SM0FMT 55/44 JO89WK JON S G4UPS
 12211235 SM3EQY 59/59 HAKAN S G4UPS
 12220850 SM7AED 569/449 C G4UPS
 12230851 SM7AED 569/339 C G4UPS
 12240830 SM7AED 579 > IO80JV H G4UPS
 12241338 SM3VEE JP81 > JO54 AU OZ3ZW
 12241355 SK3SIX AU > JO65 B SM7AED
 12241355 SM3JGG JP71 AU > JO65 SM7AED
 12241414 SM5SMH JO89 > JO54 AU OZ3ZW
 12241638 SM7FJE 599/599 JO65 BO C G4UPS
 12250839 SM7AED 559/449 > IO80JV C G4UPS
 12260839 SM7AED 559/449 > IO80JV C G4UPS
 12260900 SM7FJE 55 > IO80JV H G4UPS
 12270850 SM7AED 569/449 > IO80JV C G4UPS
 12280859 SM7AED 569/559 > IO80JV C G4UPS
 12281621 SM7FJE 44 > IO80JV H G4UPS
 12281634 SK3SIX 569 > IO80JV C G4UPS
 12281640 SM6TZ 55 > IO80JV G4UPS
 12290844 SM7AED 569/449 > IO80JV C G4UPS
 12290933+SK3SIX > IO91 B G3HBR
 12300850 SM7AED 599/599 > IO80JV C G4UPS
 12301600 SK3SIX 559 > IO80JV B G4UPS
 12301600 SM3VEE 55 JP81 WK 1641 57 H G4UPS
 12301712 SM3NRY 57/57 JP82 TOMAS S G4UPS
 12301720 SM3JGG 57/57 JP71 STAFFAN S G4UPS
 01041600 SM VID ES 48.2525 V GJ4ICD

WALES

12132346 GW0GEI > JO54 MS OZ3ZW
 12231730+GB3MCB -1830 > JO65 B SM7AED
 12231855 GW7SMV 51/55 IO81 > KO02 S SP5XMU
 01041128 GW3LDH 50.110 DJ6TK
 01041135 GW3LDH 50.110 G4OBK
 01041337 GW3LDH IO83 599 50.110 C IK0FTA

Reports of North America

This month's TV & FM DX reports via Es were submitted by Danny Oglethorpe, Shreveport, LA; Jeff Kruska, Baton Rouge, LA; William Eckberg, Dixon, IL; William Draeb, Kewaunee, WI; Pat Dyer, WA5IYX, San Antonio, TX, and Fernando Garcia, Guadalupe, NL, Mexico.

BELIZE

1228XXXX V31PC > PHOENIX AZ DM43AN NU8I/7

CANADA (Eastern)

12260310 VE3FGU FN04 > DM12LT KO6ET
 12281800-VE1 FN80 > EM84 KP4XS/0
 12281800-VE2 MOST OF MORNING > EM48 KSOF
 12281800-VE3 MOST OF MORNING > EM48 KSOF
 12282006 VE3UBL, VA3BCN FN03 > DN81 B WD0BQM
 12282006+VE3FIT, VE3SRD > DN81 W WD0BQM
 01011728 VE1PZ SCATTER CONST. .125 W3EP/1
 01020218 VE1PZ FN85 > FM19 50.135 KA3TGY
 01020312 VE1PZ 59+ FN31 50.130 W3EP/1
 01021941 VE1RAA FN85 > FN04 50.125 C VE3FGU
 01022015 VE3UBL FN03 > FN65 50.0587B VE9AA
 01130411 VE3FOD EN76 > FN13 144.200 N2DKP AU
 01130414 VE3OTL EN76 > FN13 144.200 N2DKP AU
 01192305 VE9MS NEW FRQ/40W 50.087 B VE9AA

CANADA (Western)

12292100 VE7 -2200 > CM88 K6QXY
 12261800+VE6, VE7 <2300 K6QXY

CUBA

12260455 ICRT 2 CUBA > IL T ECKBERG
 12281640 CO2OJ S9 > EM48 50.130 H KSOF
 12281800-CO2OJ, CO2QQ, CO2KK > EM84 W KP4XS/0
 12281810 CO2KK WKG NW3C > EM48 KSOF

EL SALVADOR

12251630 YS 2 SAN SALVADOR 1100 T GARCIA
 12251700 YS 4 SAN SALVADOR 1100 T GARCIA

MEXICO

12222215 XE 2,4,5 > LA T OGLETHORPE
 12222359 XHLPB 4 > LA T OGLETHORPE
 12251945 XE??? 3 (XEW-2) > XE T GARCIA
 1226XXXX XE1J (PM) DK89 > FN31 W WZ1V
 12270000+XE2OR DL98 K6QXY
 12270330 XHPN 3 COAH > ID T N7SOK
 12272220 XE2UZL DM10 > EL09 > 0055 B WA5IYX
 12280439 XE > EM21 H WA5JCI
 12281826 XE2KIB DL99 > DN81CW W WD0BQM
 01201900 6D1KK EK09 > DM43 NU8I/7

NEWFOUNDLAND

01021609 VO1ZA WEAK, 1822 LOUD .039 B VE9AA

ST KITTS&NEVIS

12162330 V44K 51 TE 50.045 B LW5EJU

United States, General

12162320 W PAGER 43.20 F ZL2TPY

United States, W1

12262300-W1 NH < 0500 > EN34 W NOHJZ
 12270000 WGBH 2 MA > IL 918 T ECKBERG
 12281800-W1 MOST OF MORNING > EM48 KSOF
 01142252 N1DFP FN55 > FN13 AU 144. H N2DKP

United States, W2

12260247 W2ONP DAVE FN12 > DM12LT KO6ET
 12281800-W2 MOST OF MORNING > EM48 KSOF
 01020447 N2WVK FN13 50.125 KB2UGM
 01061648 WA2AEY EM56 50.125 KF4WE

United States, W3

12252000+W3, DE <2230 > CM88 K6QXY

United States, W4

12251800 WCBDS 2 SC > XE 1330 T GARCIA
 12251815-WWAY 3 NC > XE 1436 T GARCIA
 12251830 WCIV 4 SC > XE 1330 T GARCIA
 12251845 WCSC 5 SC > XE 1330 T GARCIA
 12251845 WRBL 3 GA > XE 1038 T GARCIA
 12251900 WJXT 4 FL > XE 1243 T GARCIA
 12251900 WUFT 5 FL > XE 1125 T GARCIA
 12251915 WEDU 3 FL > XE 1116 T GARCIA
 12251930 WESH 2 FL > XE 1178 T GARCIA
 12252000+W4, GA, FL <2230 > CM88 K6QXY
 12252100 WPBT 2 FL > XE 1243 T GARCIA
 1225XXXX W4 EL49, EM74 VE7FEI
 12260235 WDIQT 2 AL > WI T DRAEB
 12260235 WEAR 3 FL > WI T DRAEB
 12260410 WUND 2 NC > IL 797 T ECKBERG
 12260435 WFMY 2 NC > IL 641 T ECKBERG
 12261745 WRAL 5 NC > LA 810 T KRZKA
 12261800+W4, FL, GA, SC <2300 K6QXY
 12261930 WEDU 3 FL > IL 1031 T ECKBERG
 12261945 WTVJ 4 FL > IL 1229 T ECKBERG
 12262030 WPBT 2 FL > IL 1229 T ECKBERG
 12262035 WESH 2 FL > IL 983 T ECKBERG
 12262255 WCPX 6 FL > WI T DRAEB
 12262255 WCTV 6 FL > WI T DRAEB
 12262255 WJXT 4 FL > WI 1085 T DRAEB
 12262255 WPTV 5 FL > WI T DRAEB
 12262318 WESH 2 FL > WI T DRAEB
 12262345 WBTW 3 NC > WI T DRAEB
 12262345 WFMY 2 NC > WI T DRAEB
 12270000 WSAV 3 GA > WI -0030 T DRAEB
 12270000-W4, AL EM63, EM76 K6QXY
 12270000-WUND 2 NC > IL 797 T ECKBERG
 12270300-K4EJQ > EN34 144. H NOHJZ
 12270300-KI4KM SC? > EN34 144. W KAORYT
 01011810 W4MYA LOUD ON SCAT 50.125 VE1PZ
 01042200-W4 EM96 & FM8 > EM21 WA5JCI
 01042235 WA4LOX FL EL87 > EN62AX W WB9GYT
 01201900 W4 EM56,65,74,75,77,78 > DN70 KOGU
 01201900+WS4F EM84 S9+ > DN70 KOGU

United States, W5

12162035 KASAT 2 NM > LA T OGLETHORPE
 12251300-KTXT 5 TX > ID T N7SOK
 12251815 KGAN 2 LA > XE 1243 T GARCIA

12252000+W5, TX <2230 > CM88 K6QXY
 12252100 KENW 3 NM > ID T N7SOK
 12260100 KSWK 3 OK > ID T N7SOK
 12260100-KFDX 3 TX > ID T N7SOK
 12260330 KPRC 2 TX > IL 893 T ECKBERG
 12261800+W5, LA, TX, NM -2300 K6QXY
 12261808 WMABT 2 MS > WI T DRAEB
 12261830 WDSU 6 LA > WI 1010 T DRAEB
 12261830 WWL 4 LA > WI 1010 T DRAEB
 12261858 KENW 3 NM > LA 760 T KRZKA
 12262100 KPRC 2 TX > IL 893 T ECKBERG
 12270000+W5, TX DM82, OK EM05, NM K6QXY
 12270330-KB5IUA EL29 > EN34 144. W KAORYT
 12270330-W5/WF8C EL29 > EN34 144. W KAORYT
 12270335 KC5MNA KEVIN EM16 > DM12LT KO6ET
 12270400 KATC 3 LA > WI T DRAEB
 12270400 KDFW 4 TX > WI T DRAEB
 12270400 KENW 3 NM > ID T N7SOK
 12270400 KWAB 4 TX > WI T DRAEB
 12270429 KACBt 3 TX > WI T DRAEB
 12270429 KMOL 4 TX > WI 1200 T DRAEB
 12270429+KACV 2 TX > WI T DRAEB
 12270429+KAMR 4 TX > WI T DRAEB
 12270429+KENW 3 NM > WI T DRAEB
 12271730 KMID 2 TX > IL 967 T ECKBERG
 12280232 W5 S TX > EN62AX H WB9GYT
 01042055 N5BUL? EM23 > FN65 50.125 H VE9AA
 01042118 KB5IUA EL29 50.130 N2WK
 01042152 WA5UUD EL49 > EN93 50.150 VE3WHS
 01042205 W5VAS EM40 > EN93 50.160 VE3WHS
 01050119 N5WKW EM15 > EL98 50.135 KA4VXT
 01050130 W5, NM -0230 K6QXY
 01151540 W5FF 57 DM64 > EL49 50.125 S WA5UUD

United States, W6

12262300-W6 S. CA < 0500 > EN34 W NOHJZ
 01102137 K6ZJK DM03 150° 50.125 S VE7SKA
 01102139 K6IBY DM13 > CN88 50.125 S VE7SKA
 01102146 W6JKV CM87 > CN88 50.125 S VE7SKA
 01102147 KE6IHA DM04 > CN88 50.125 S VE7SKA
 01102153 K6FV CM87 150° 50.069 B VE7SKA

United States, W7

12162155 KHMT 4 MT > LA 1184 T OGLETHORPE
 12162155 KTVQ 2 MT > LA 1215 T OGLETHORPE
 12162329 KTWO 2 WY > LA 996 T OGLETHORPE
 12252000+W7, AZ <2230 > CM88 K6QXY
 12261800+W7, AZ <2300 K6QXY
 12262016 KC7CCK DN06 > DM12LT KO6ET
 1226XXXX W7CI (PM) DM41 > FN31 W WZ1V
 12272030 KIDK 3 ID > TX T WA5IYX
 12272030 KVBC 3 NV > TX T WA5IYX
 12280300 KGWN 5 WY > LA T KRZKA
 12292100 W7, WA -2200 K6QXY
 01110324 W7/WSOF DM34 135° 50.125 S VE7SKA
 01110400 KTVK 3 AZ 135° 1223 T VE7SKA
 01110400 W7/WB9CQX DM33 > CN88 .135 S VE7SKA
 01212300 W7HAH ON CW > DM43 H NU8I/7

United States, W8

12121692 WDTN 2 OH > LA 735 T OGLETHORPE
 12151600 WDTN 2 OH > LA 735 T OGLETHORPE
 12270329 KG8TR KENNY EN82 > DM12LT KO6ET

United States, W9

12270000-W9 K6QXY
 01130349 WA9KRT EN61 > FN13 144.200 N2DKP AU

United States, W0

12162035 KGFE 2 ND > LA 1086 T OGLETHORPE
 12162110 KWSEt 4 ND > LA //2 T OGLETHORPE
 12162245 KDUH 4 NE > LA 852 T OGLETHORPE
 12251815-KUSD 2 SD > XE 1218 T GARCIA
 12252000+NOLL, WBORMO, W0IJR -2230 B K6QXY
 12252000+W0, CO, NE, KS -2230 K6QXY
 12252300 KGWN 2 CO > XE 1016 T GARCIA
 12261800+NOLL, WBORMO -2300 B K6QXY
 12261923 KAOKUY EM07 > DM12LT KO6ET
 12262008 KCORP DM88 > DM12LT 50.141 KO6ET
 12270000+W0 DM88 <0600 K6QXY
 12280330 KTVS 3 CO > LA T KRZKA
 12280439 W0 ND > EM21 H WA5JCI

12280524 NOLL, WBORMO, WOIJR > DM07 B N7STU/6
 12280530 WBORMO, NOLL > EL09 B WA5IYX
 01110440 WOMTK > CN85 (BORING OR) B N7DB
 01130357 KAORYT EN34 > FN13 144.200 N2DKP AU
 01191854 KCORP DM88 > EN62 50.125 K9LCR
 01191858 NOYGM DM78 > EN62 50.125 K9LCR
 01191909 WONRI EN82 > DM79 50.130 KB8RJS
 01191910 W0/W6OAL EN82 > DM79 .130 KB8RJS
 01191911 W0/W2CRS DM78 > EN62 .140 K9LCR
 01191916 KB0QDK EN82 > DN70 50.130 KB8RJS
 01191916 W0/W6OAL DM79 > EN62 .135 K9LCR
 01192022 KOGU DN70 > EN62 50.145 K9LCR

Reports of Oceania

We have reports of reception of TV video carriers and FM audio from Anthony Mann, Perth, Western Australia and Stuart Kingan, ZK1AA of Raratonga, Cook Islands. We were forced by lack of space to summarize Mr. Mann's report (and restrict it to mostly America Samoa {4700 miles} and New Zealand.) ZK1AA's reports show more Sporadic-E reception (of American Samoa and New Zealand) than TEP (of Hawaii), but he observed some Australian TV carriers as well.

American Samoa

12260950 KVZK 2 AS -0951 55.2472 V MANN
 01050613 KVZK 2 AS >PERTH 55.247 V MANN
 01080500 KVZK 2 AS -0600 55.247 V ZK1AA
 01140200 KVZK -0410 55.2471 V MANN
 01140340 KVZK -0410 59.747 F MANN
 01160030 KVZK -0039 55.2469 V MANN
 01180057 KVZK -0107 55.2469 V MANN
 01210430 KVZK -0530 55.2471 V MANN
 01260350 KVZK 2 AS 55.245 V ZK1AA
 01260900 KVZK 2 AS V ZK1AA

AUSTRALIA General

12180047 VK FM -0300 UP TO 107.3 F MANN
 01200500 VK 1 V ZK1AA
 01140020-VK ? A0 CARRIER 50.805 VK6BE

AUSTRALIA-VK1

12180905 VK1MJ S ZL2AGI
 12210640 VK1MJ S ZL3NE
 01010010 VK1BG S ZL3NE

AUSTRALIA-VK2

11290248 2ABCFM? OPERA 105.5//105.9 F MANN
 12102345 VK2YDC S ZL2AGI
 12110100 VK2AIF S ZL3NE
 12110712 VK2BIT S ZL2AGI
 12142320 VK2AKF S ZL2AGI
 12172236 VK2KZU S ZL2AGI
 12210512 VK2BBF 144 S ZL3NE
 12210514 VK2/VK4ABW 144 S ZL3NE
 12210515 VK2BA, 0520 VK2BBF 144 S ZL3NE
 12210525 VK2/VK4ABW 144 S ZL3NE
 12210527 VK2FLI, 0528 VK2VC 144 S ZL3NE
 12210600 VK2FLI S ZL3NE
 12210650 VK2FK S ZL3NE
 12210652 VK2BA, 0653 VK2BBF 144 S ZL3NE
 12240615 VK2YKN S ZL3NE
 12240720 VK2BA, 0725 VK2YLO S ZL3NE
 12241500 VK2YKN S ZL3NE
 12242131 VK2PB S ZL2AGI
 12242345 VK2APG 144 S ZL3NE
 12250010 VK2AXH S ZL3NE
 12250515 VK2YDC S ZL3NE
 12252315 VK2/VK4ABW 144 S ZL1TWR
 12252318 VK2ZAV, 2322 VK2XKE 144 S ZL1TWR
 12252331 VK2BBF, 2343 VK2APG 144 S ZL1TWR
 12252349 VK2BZE 144 S ZL1TWR
 12272230 VK2XKJ S ZL3NE
 12280003 VK2ADY 144 S ZL3NE
 12300200 VK2BA S ZL3NE
 12302215 VK2ANS S ZL3NE
 12302236 VK2YHN S ZL1MQ
 12310004 VK2BRG S ZL1MQ

AUSTRALIA-VK3

12102135 VK3OT S ZL2AGI
 12110715 VK3DUT S ZL2AGI
 12140835 VK3ATQ S ZL2AGI
 12140843 VK3DUT S ZL2AGI
 12142314 VK3WN S ZL2AGI
 12142326 VK3DYE S ZL2AGI
 12142330 VK3DUQ S ZL2AGI
 12150000 VK3BRZ, 0005 VK3BUQ S ZL3NE
 12150008 VK3XQ, 0010 VK3ADM S ZL3NE
 12180035 VK3LK, 0040 VK3AMK S ZL2AGI
 12180042 VK3AZY/M, 0047 VK3JDO S ZL2AGI
 12180803 VK3DUT S ZL2AGI
 12180853 VK3ALM S ZL2AGI
 12180937 VK3OT S ZL2AGI
 12182046 VK3LK S ZL2AGI
 12200615 VK3DUT S ZL2AGI
 12200640 VK3DUT S ZL3NE
 12202136 VK3OT, 2140 VK3LK S ZL2AGI
 12210458 VK3DUT S ZL3NE
 12210514 3WVR HAMILTON -0742 90.9 F MANN
 12210847 VK3LK S ZL2AGI
 12220050 3JJJ MELBOURNE -0054 107.5 F MANN
 12250000 VK3LK, 0005 VK3DUT S ZL3NE
 12290214 VK3OT S ZL1MQ
 12312051 VK3DY S ZL1MQ
 12312304 VK3DUQ S ZL1MQ
 12312318 VK3AZY, 2323 VK3AL S ZL1MQ
 12312326 VK3YDF, 2331 VK3DLM S ZL1MQ
 12312340 VK3AZY, 2345 VK3OW S ZL1MQ
 12312351 VK3RZ S ZL1MQ
 01010001 VK3OW, 0005 VK3ANP S ZL3NE
 01010021 VK3AZY S ZL3NE
 01052220 VK3DUT S ZL3NE
 01140350 VK3ER S3 VK6BE
 01140550 VK3SIX S1 VK6BE
 01160440 VK3 50.110 H JA6IMJ
 01160443 VK3AMK 50.110 H JA3
 01160451 VK3DUT > PM64 50.130 S JH4JPO
 01160458 VK3AZY > PM64 50.110 S JH4JPO
 01160500 VK3DUT > PM75 50.130 H JA3JTG
 01160510 VK3DUT JA
 01160535 VK3OT > PM75 50.110 C JA3JTG
 01160537 VK3OT > PM64 50.110 C JH4JPO
 01160600-VK3NM, VK3DUT W VK3SIX
 01171035 VK3OT 59 TROPO 270° 50.150 S VK3AMX
 01171050 VK3DUT 53 270° 50.120 S VK3AMX

AUSTRALIA-VK4

12020645 VK4 VIDEO -0715 46.17 V JA1VOK
 12102335 VK4JH S ZL2AGI
 12120156 VK4PU S ZL2AGI
 12162335 VK4GPS S ZL3NE
 12182315 VK4AFL S ZL2AGI
 12200548 VK4BKM, 0610 VK4AFL S ZL3NE
 12210035 VK4AFL S ZL2AGI
 12210440 VK4ARN S ZL3NE
 12210640 VK4/VK2FZ S ZL3NE
 12241450 VK4AFL S ZL3NE
 12242105 VK4DO S ZL3NE
 12242119 VK4OE S ZL2AGI
 12250640 VK4KK, 0705 VK4/VK2FZ S ZL3NE
 12250656 VK4AFL S ZL2AGI
 12250830 VK4AR, 0835 VK4AFL S ZL3NE
 12272235 VK4DH, 2237 VK4JSR 144 S ZL3NE
 12272240 VK4/VK2FZ, 2242 VK4KK 144 S ZL3NE
 12272258 VK4GPS, 2301 VK4ZDR 144 S ZL3NE
 12280001 VK4/VK2FZ, 0002 VK4LP 144 S ZL3NE
 12280005 VK4JSR 144 S ZL3NE
 12280255 VK4ARN S ZL3NE
 12282235 VK4AR S ZL1MQ
 12300000 VK4/VK2FZ, 0005 VK4PU S ZL3NE
 12300004 VK4KMA S ZL1MQ
 12300020 VK4/VK2FZ, 0035 VK4AR S ZL3NE
 12310001 VK4KK S ZL3NE
 12310025 VK4ARN S ZL1MQ
 12310045 VK4BRG, 0048 VK4YOO 144 S ZL1AVZ
 12310100 VK4/VK2FZ, 0102 VK4APG 144 S ZL3NE
 12310106 VK4ARN, 0114 VK4RX 144 S ZL3NE
 12310115 VK4IC 144 S ZL3NE
 12310125 VK4GPS, 0130 VK4/VK2FZ 144 S ZL1AVZ
 12310135 VK4PGS 144 S ZL3NE
 01010050 VK4ARN, 0110 VK4/VK2FZ S ZL3NE

01010120	VK4AFL		S	ZL3NE
01010505	VK4AFL		S	ZL3NE
01012225	VK4PU, 2230	VK4/VK2FZ	S	ZL3NE
01012240	VK4ARN		C	ZL3NE
01040832	VK4JH TOWNSVILLE	> PERTH	H	MANN
01050525	VK4PU, 0535	VK4AFL	S	ZL3NE
01050620	VK4 CAIRNS	52.445?	B	MANN
01050638	VK4KR		S	ZL3NE
01050730	VK4KMA		S	ZL3NE
01050736	VK4PU		S	ZL3NE
01050754	VK4AR		S	ZL1MQ
01130330	VK4 VID -0410	46.17	V	JA1VOK
01160505	VK4AFL > PM64	50.110	S	JH4JPO
01160510	VK4AFL 55/58	SAM 50.110	S	JA6IMJ
01160530	VK4BRG	50.077	H	VK3SIX
01171030	VK4BRG 5/1 010°	.077	B	VK3AMX
01190340	VK4RGG			VK6BE
01190415	VK4AML?		H	VK6BE
01190919	VK4GPS		C	VK6BE
01210700	VK4RGG 57	GOLD COAST .058	B	VK3AMX
01210730	VK4ABP 52	LONGREACH 52.347		VK3AMX

AUSTRALIA-VK5

11290153	5ABCFM > PERTH	104.3	F	MANN
12140852	VK5NC		S	ZL2AGI
12142307	VK5BC		S	ZL2AGI
12150030	VK5BC		S	ZL3NE
12172257	VK5BC		S	ZL2AGI
12180832	VK5BZK		S	ZL2AGI
12190121	VK5BC		S	ZL2AGI
12190340	VK5BC		S	ZL3NE
12190340	VK5BC		S	ZL3NE
12190345	VK5BC		S	ZL1MQ
12202156	VK5BC		S	ZL2AGI
12210938	5PBA ELIZABETH	89.7	F	MANN
12240038	VK FM ADELAIDE -0130-107.1		F	MANN
12290106	VK5BC		S	ZL2AGI
12290844	VK5BC		S	ZL2AGE
12312311	VK5AKK		S	ZL1MQ
01010025	VK5BC		S	ZL3NE
01050820	VK5BC, 0840	VK5KK	S	ZL3NE
01052230	VK5KK, 2235	VK5BC	S	ZL3NE
01070227	VK5 MT LOFTY	52.450	B	MANN
01130455	VK5AYD COOPER PEDY	50.1	H	MANN
01140023	VK5VF S2 > 0135			VK6BE
01140340	VK5AYD S9+20			VK6BE
01140550	VK5VF S1-5 < 0648			VK6BE
01190807	VK5ATN, 0815	VK5AYD	W	VK6BE
01190823	VK5VF S2-3 < 0900			VK6BE
01190900	VK5LP		H	VK6BE

AUSTRALIA-VK6

12180648	VK6JJ	2-HOP	S	ZL2AGI
12180750	VK6YU	2-HOP	S	ZL2AGI
12180840	VK6RO	2-HOP	S	ZL2AGI
12180845	VK6HK		S	ZL2AGI
12210510	VK6JJ	2-HOP	S	ZL2AGI
12210810	VK6HK	2-HOP	S	ZL2AGI
12210813	VK6JJ	2-HOP	S	ZL2AGI
12210825	VK6BE	2-HOP	S	ZL2AGI
01190745	VK6KZ -2000	KM ES 144.1	W	VK5KK

AUSTRALIA-VK7

12180801	VK7AB		S	ZL2AGI
01140020	VK7RAE S1 > 0135		B	VK6BE
01171030	VK7RAE TROPO	50.057	B	VK3AMX
01171045	VK7GUN 519 110°	519 .100	C	VK3AMX
01171053	VK7GUN 51	DIRECT TROPO	S	VK3AMX
01190825	VK7GUN		W	VK6BE

AUSTRALIA-VK8

12210223	8ABCRR ALICE SPRINGS	104.5	F	MANN
12231052	VK FM ALICE SPRINGS -1111		F	MANN
12242113	VK8RH	2-HOP	S	ZL2AGI
01050725	VK8RH	TWO-HOP	S	ZL3NE
01050746	VK8RH	TWO-HOP	S	ZL1MQ
01160549	VK8RH CLG CQ 559	50.110	H	VK3SIX
01190630	VK8VF DARWIN			VK6BE
01210745	VK8VF 52	DARWIN 50.057	B	VK3AMX
01210751	VK8ZMA 52	DARWIN 50.160	S	VK3AMX
01210800	VK8RH 51	REX 50.160	S	VK3AMX
01210813	VK8LM 31	LARRY 50.170	S	VK3AMX

Hawaiian Is.

01031440	KHON	2 HI S/O	55.260	V	ZK1AA
01071200	KHON	2 HI -1340	55.260	V	ZK1AA
01090900	KHON	2 HI -1231 C	55.260	V	ZK1AA
01091436	KHON	2 HI S/O	55.260	V	ZK1AA
01130832	KHON	2 -1232 C	55.260	V	ZK1AA
01141232	KHON	2 -1432	55.260	V	ZK1AA
01191140	KHON	2 -1325 & 1443		V	ZK1AA

LORD HOWE IS.-VK9: JA1VOK writes that VK9YQS has been very active on 50 MHz with a 5/8 wave ground plane and 160 W. QSL to Doug Speedy, c/o Post Office, Lord Howe Is. 2898, AUSTRALIA.

12172142	VK9YQS	LORD HOWE IS	S	ZL2KT
12172147	VK9YQS		S	ZL4LV
12172205	VK9YQS		S	ZL3TLG
12300122	VK9YQS	51	S	ZL1AKW
12300129	VK9YQS	51	S	ZL1TMF
12300135	VK9YQS		S	ZL1MQ
12300140	VK9YQS		S	ZL3NE

NEW ZEALAND

11290248	ZL TV 1,2	NZ 45.24,25,26	V	MANN	
12062328	ZL TV 1	45.24/.25/.2605	V	MANN	
12100550	ZL VIDEO -0800	45.25	V	JA1VOK	
12110200	ZL TV 1	45.240	V	MANN	
12110630	ZL4TBN		S	ZL3NE	
12110640	ZL3NW, 0655	ZL3TIC	S	ZL3NE	
12110659	ZL3NW, 0705	ZL3TIC	S	ZL1MQ	
12110705	ZL4MB		S	ZL3NE	
12110707	ZL4MB		S	ZL1MQ	
12120017	ZL4TBN		S	ZL1MQ	
12132240	ZL TV 1 -2340	45.24/.25	V	MANN	
12142359	ZL4TBN		S	ZL1MQ	
12150010	ZL4LV		S	ZL1MQ	
12150023	ZL4TBN		S	ZL3NE	
12150130	ZL TV 1	<0240	V	MANN	
12160030	ZL TV 1,2	-0233	V	MANN	
12162117	ZL3ADT, 2118	ZL3TIB	S	ZL3NE	
12162119	ZL3TIC		S	ZL3NE	
12162125	ZL4TBN, 2145	ZL4LV	S	ZL3NE	
12170010	ZL TV 1	45.2398/.250/.26+	V	MANN	
12172045	ZL4TBN		S	ZL1MQ	
12172052	ZL3AAU		S	ZL1MQ	
12172100	ZL4TBN		S	ZL3NE	
12172100	ZL4TFD		S	ZL1MQ	
12172125	ZL4MB, 2140	ZL4LV	S	ZL3NE	
12180206	ZL TV 1,2	-1055	V	MANN	
12182355	ZL TV 1	-(19)0300	V	MANN	
12191152	ZL TV 1	45.2503	V	MANN	
12210230	ZL TV 1,2	-1300	F+V	MANN	
12212215	ZL TV 1,2	-(22)0153	F+V	MANN	
12240025	ZL TV 1	-0140	F+V	MANN	
12242220	ZL TV 1,3	-(25)0200	V	MANN	
12260200	ZL TV 1	45.2605	V	MANN	
12280250	ZL4LV		S	ZL3NE	
12280305	ZL3NW		S	ZL3NE	
12280325	ZL3/ZL2AQR		S	ZL3NE	
12280330	ZL4TBN		S	ZL3NE	
12280435	ZL3TIC, ZL3ADT		S	ZL3NE	
12280438	ZL3TIB		S	ZL3NE	
12290147	ZL3TIC, 0155	ON FM	S	ZL1MQ	
12290307	ZL3TIB		S	ZL1MQ	
12290325	ZL4LV		S	ZL1MQ	
12290334	ZL2IP		S	ZL1MQ	
12290345	ZL2AQR		S	ZL1MQ	
12290410	ZL3TIC, 0414	ZL3ADT	S	ZL1MQ	
12291002	ZL TV 1	45.2501, 45.2399	V	MANN	
12292226	ZL4TBN		S	ZL1MQ	
12300420	ZL VID -0500	45.24/.25/.26	V	JA1VOK	
12310700	ZL VID -0730	45.24/.25/.26	V	JA1VOK	
01040822	ZL TV 1	-0838	45.24	V	MANN
01050806	ZL TV 1		45.2399	V	MANN
01070200	ZL TV 1	45.2397, 45.2605	V	MANN	
01080500	ZL 1	45.24/.25/.26	V	ZK1AA	
01090145	ZL TV 1	WEAK 45.25/.26	V	MANN	
01090500	ZL 1	45.24/.25	V	ZK1AA	
01120350	ZL 1,2	45 & 55	V	ZK1AA	
01130345	ZL VID -0400	45.24/.25/.26	V	JA1VOK	
01132300+ZL1, ZL3	> OF77VW	< 0540		VK6KZ	

01132325	ZL TV	1,2,3 -0452	F+V MANN
01140244	ZL4BTN,	ZL3 > PERTH	50.1 H MANN
01140315	ZL TV	1,2,3 -0452	V MANN
01140328	ZL1HI	S6	VK6BE
01140516	ZL2TPY	> PM85	50.105 S JE2DWZ
01160030	ZL TV	1,2,3 -0155	F+V MANN
01162259	ZL TV	1,2,3 -(17)0150	F+V MANN
01171030	ZL TV	S9+20 >1200	50.750 F VK3AMX
01190340	ZL TV	SOUND	50.750 F VK6BE
01190350	ZL3TLG,	0355 ZL3AAU	W VK6BE
01200500	ZL	1,2,3	V ZK1AA
01210130	ZL	1,2,3 ALL OFFSETS	V ZK1AA
01210730	ZL1MHB	>0930 RF80	51.029 B VK3AMX
01210730	ZLTV-1	59	50.750 F VK3AMX
01210730	ZLTV-2	59	55.250 V VK3AMX
0122XXXX	ZL	1,2,3 IN ALL DAY	V ZK1AA
01230330	ZL	1 WEAK	V ZK1AA
01250500	ZL TV	1	55.2604 V ZK1AA
01260350	ZL TV	1	45.240 V ZK1AA
01260900	ZL TV	1,2,3 (8 stn)	STRONG V ZK1AA

PAPUA/NEW GUINEA

01160500	P29KFS	WKG VK3	H VK3SIX
01160600	P29KFS	CLG CQ ON SSB	H VK3SIX

PHILLIPINES: JA1VOK indicates that George, DU1GF, presently in W3, is due to return next Spring.

Reports of South America

ARGENTINA

12031345	LU5JAU	TR 59 DANIEL	50.120	LW5EJU
12031430	LU6DLB	GW 53 JULIO	50.120	LW5EJU
12031450	LU8YYO	53 NEUQUEN	50.033 B	LW5EJU ES
12052046	LU3DL	BS 51 LOS TOLDOS	BA	LW5EJU
12071859	LU5JAU	TR 51 DANIEL	50.110	LW5EJU
12111951	LU8DIO	GW 59+ DEL VISO		LW5EJU
12112200	LU7DZ/H	ES 59 CORDOBA	.120	LW5EJU
12132000	LU7FA	ES 51 ARQUEAGA	.110	LW5EJU
12222235	LU1VK	59+10 ES FE48	50.108	LW5EJU

BRAZIL

12012048	PP5BC	59 FLORIANAPOLIS	.11	LW5EJU ES
12012340	PY2AA	59+30	50.059 B	LW5EJU
12020121	PY2VV	57 SAN PABLO	50.110	LW5EJU
12051815	PY2AA	57 SAN PABLO	50.059 B	LW5EJU
12052002	PY2PD	57 GG66WO	50.110	LW5EJU
12052040	PP5BC	59 INGO	50.150	LW5EJU
12052105	PY2PD	59 SAN PABLO	51.500 F	LW5EJU
12102325	PY2AA	59	50.059 B	LW5EJU
12102330	PY2SFY	57 SAN PABLO	50.110	LW5EJU
12111941	PY2AA	59+30	50.059 B	LW5EJU
12112116	PP5BC	59+20 INGO	50.115	LW5EJU
12112137	PY2FAL	57 PATATAES	50.110	LW5EJU
12112200	PY3CRN	59 RIO GRANDE	.110 H	LW5EJU
12112204	PY2SFY	59+10 WILSON	50.110	LW5EJU
12121800	PY2AA	59 -2000	50.059 B	LW5EJU
12131700	PY2AA	59+30 -2300	50.059 B	LW5EJU
12131919	PU1MAP/2	59 CARLOS	50.110	LW5EJU
12132117	PU1XES	59 VITORINO	50.110	LW5EJU
12132139	PY2CDS	59+ GIO	50.125	LW5EJU
12132210	PY2RO	59 SAN PABLO	50.110	LW5EJU
12132225	PY2VA	55 SAN PABLO	50.110	LW5EJU
12142330	PY2AA	59+ SAN PABLO	50.059 B	LW5EJU
12181900	PY2AA	59+30	50.059 B	LW5EJU
12182100	PU2WBC	57 SAN PABLO	50.110	LW5EJU
12182117	PP5BC	59+	50.110	LW5EJU
12182121	PU1XES	53 RIO DE JANEIRO		LW5EJU
12182229	PY2BQM	57 SAN PABLO	50.110	LW5EJU
12182232	PU1MAP/2	54 SAN PABLO	.115	LW5EJU
12192030	PY2AA	59+10	50.059 B	LW5EJU
01192311	PU2SIX		50.110	PY2XB

CHILE

12112308	CE3BFZ	59+20 FF46RN	PEDRO	LW5EJU ES
12112313	XQ3MCC	57 FF46RN	50.120	LW5EJU

FALKLAND IS.

12232030	VP8CSA	59+30 MARK	50.110	LW5EJU
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PARAGUAY

12051912	ZP5AA	57 ES	50.0235 B	LW5EJU
12102327	ZP5AA	53 ES	50.0235 B	LW5EJU
12102358	ZP5DM	53 C.DEL ESTE	.110	LW5EJU
12112025	ZP5AA	59+20 ES	50.0235 B	LW5EJU
12182112	ZP5AA	59 ES	50.0235 B	LW5EJU
12182219	ZP5DM	59 OSCAR	50.130	LW5EJU

VENEZUELA

12060000	YV4AB	51 TE	50.025 B	LW5EJU
12070000	YV4AB	51 TE	50.025 B	LW5EJU
12120015	YV4AB	51 TE	50.025 B	LW5EJU
12150110	YV4BK	57 TE JOSE	50.110	LW5EJU
12150120	YV4AB	51 TE	50.025 B	LW5EJU
12162330	YV4AB	57 TE	50.025 B	LW5EJU
12190026	YV4AB	57 TE	50.025 B	LW5EJU
12200018	YV4AB	51 TE	50.025 B	LW5EJU
01050001	YV4AB	339	50.025 B	PY2RO

DX-pedition News

LIBYA: From 6-metre info: "IK0OZD informs us that he had a conversation with Ted, LZ1WR, that informed him regarding his activity. In March '96 he will be QRV also in 50 MHz from the Libic Club Station using a Kenwood TS690 and a 5 el. Yagi. The activity will be made mostly in CW. Next December also OE6EEG will be QRV from the same Club Station, (even in 6 metres? Who knows?)

Dodecanese Isl. (GREECE): 6-metre info reports that DL8SET has received an official 50 MHz license for SV5 from the Ministry of Transport and Communications in Athens. Activity is planned in June 1996. Main QTH is planned to be in KM46, but maybe also a trip to KM35 and/or KM36.

CHRISTMAS AND COCOS IS.-VK9: JA1VOK reports that VK9XY Christmas Is. & VK9CR, Cocos Is. will be active on 6m Feb 4-23 by DL8WPX, DL3DXX, DK7YY, and DL7UFN. QSL via DK7NP.

BARBADOS: 6-metre info reports that John, WZ8D, will be in Barbados March 5-12, and will be on 6m through 160m with 100W.

Fernando de Noronha (BRAZIL): PY5CC writes that he will be operating as PY0FM for about a week on the 27th of March. He will be running an IC736 and 5 el Yagi at the QTH of Andre, PY0FF. QSL to PY5CC via the bureau preferred. He remarks that is now costs over U.S.\$1 to send a QSL direct from Brazil.

SAMOA, WEST: From Internet Six News (GJ4ICD): The DXNS reports Adriano, IK2GNW will be active February 23-25, probably as 5W1NW. Some operations will be on CW and RTTY, but mainly on SSB. Activity will be on all bands, 160-6m with priority for Europe, especially LF bands. QSL to home call.

Beacon News

FRANCE: 6-metre info reports that Alain, F6IKY, is testing a beacon on 50.230 from JN25XU. The beacon has 3W into a 5 ele Yagi directed North. Reports to F6IKY.

BELIZE: GJ4ICD reports that the 10W 50.035 FSK V31SMC beacon that was hit by lightning was returned to GJ and has now been repaired and is ready for return to Belize.

GABON: 6-metre info reports that a TR0A beacon has been installed on 50.047 with 15W and a 5 el F9FT antenna pointed to France.